Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ultra-Violet (UV) Rays   
Research for Background Information Paragraph - Regular**

Do some research on UV rays so that you can write your background information paragraph. You will use your paragraph to help you with your hypothesis on your home lab.

Here are some websites that can help you:

<http://science.hq.nasa.gov/kids/imagers/ems/uv.html>

<http://www.biospherical.com/nsf/student/page3.html>

<http://library.thinkquest.org/C006027/html-ver/es-ultra.html>

1. What are ultra-violet (UV) rays? (sentence 1 in your background information paragraph)
2. Where do UV rays come from? (sentence 2 in your background information paragraph)
3. What is the connection between UV rays and the ozone layer? (sentence 3 in your background information paragraph)
4. When and where are UV rays more dangerous? (sentence 4 in your background information paragraph)
5. What is 1 harmful effect of UV rays on humans? (sentence 5 in your background information paragraph)
6. What is 1 beneficial effect of UV rays on humans? (sentence 6 in your background information paragraph)
7. What are 2 ways to protect yourself from harmful UV rays? (sentence 7 in your background information paragraph)

**Now use this information to type a one paragraph background information essay on ultra-violet rays.**